

Fig. 4  
Prior Art

Fig. 2A

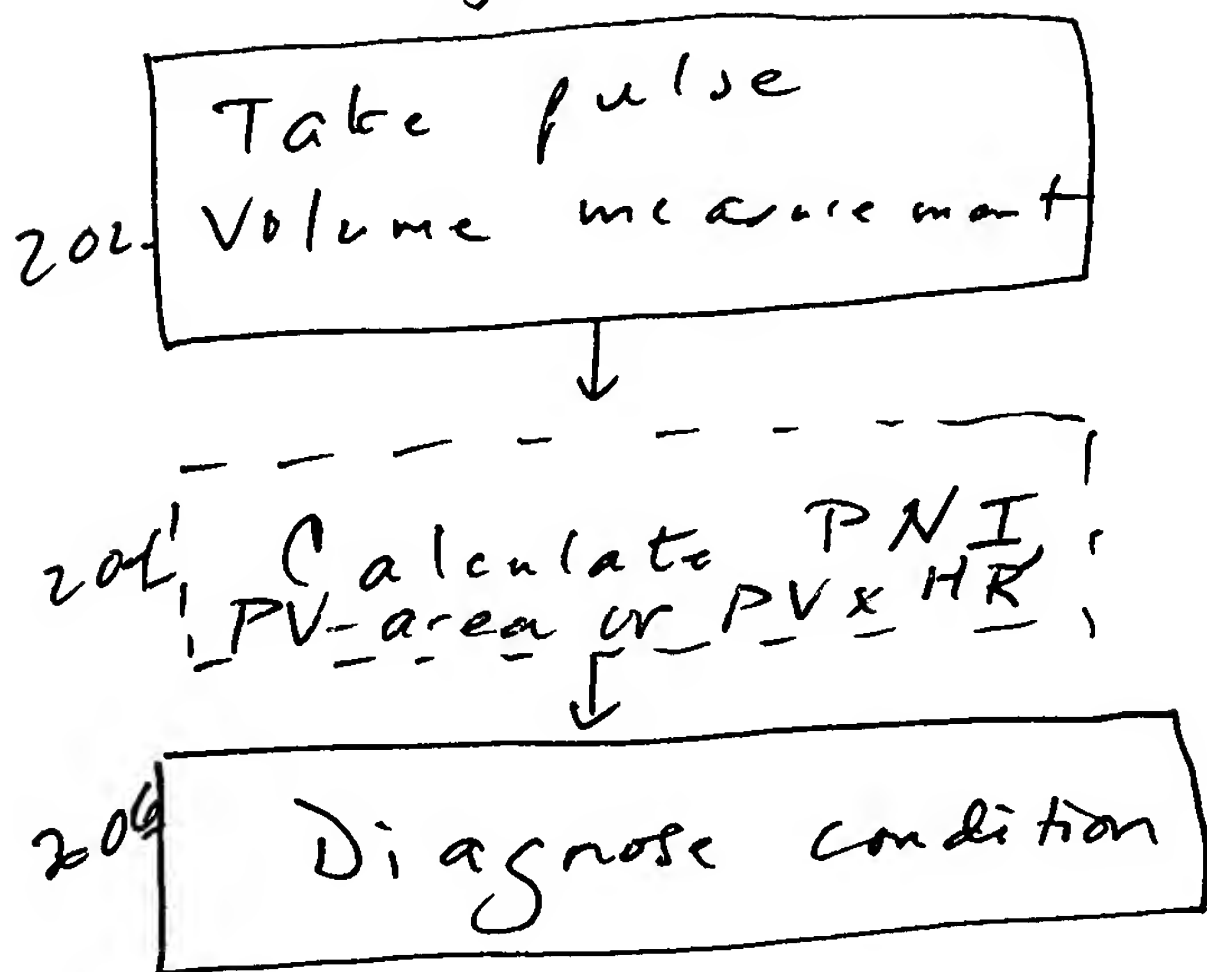


Fig. 2B

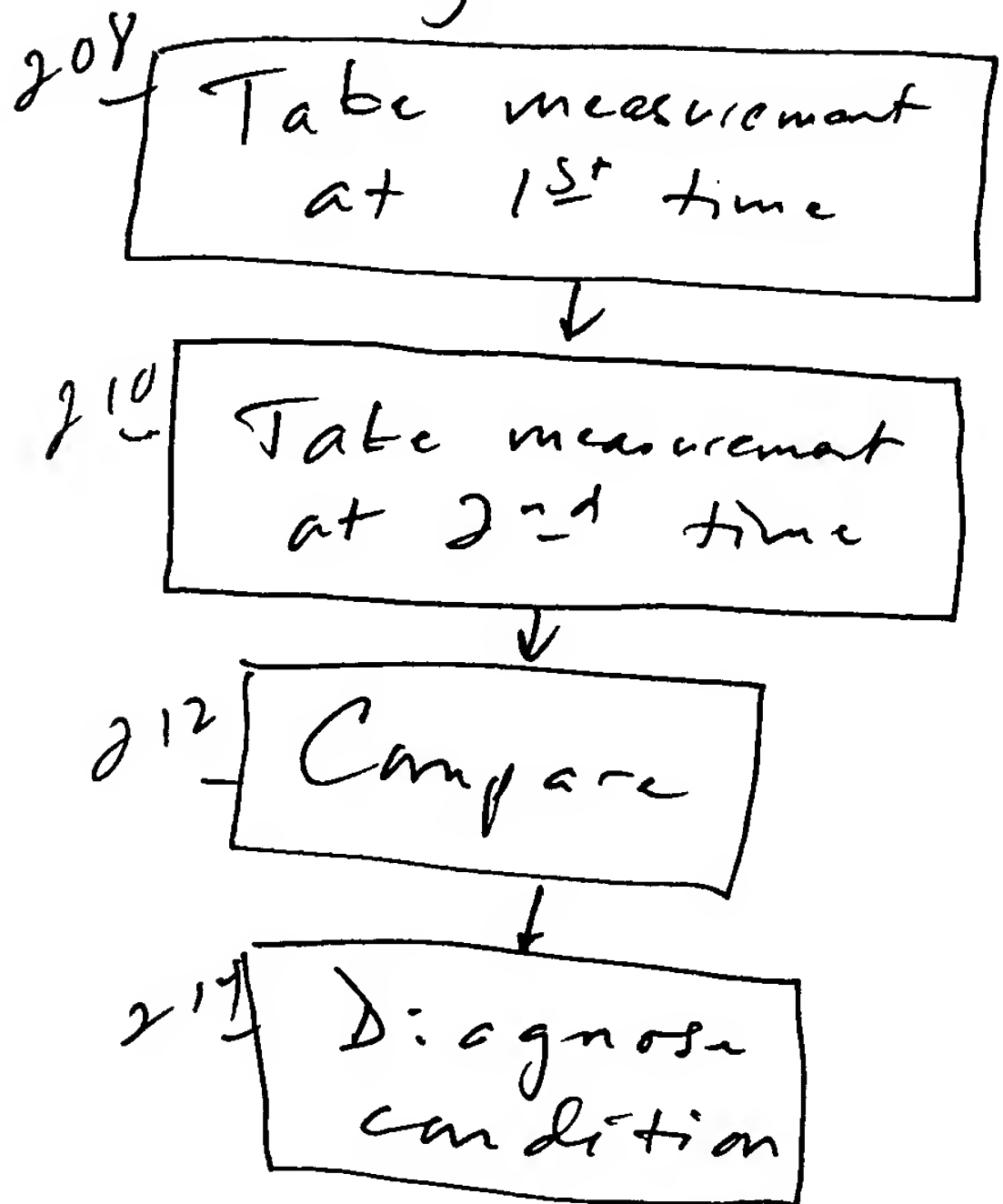
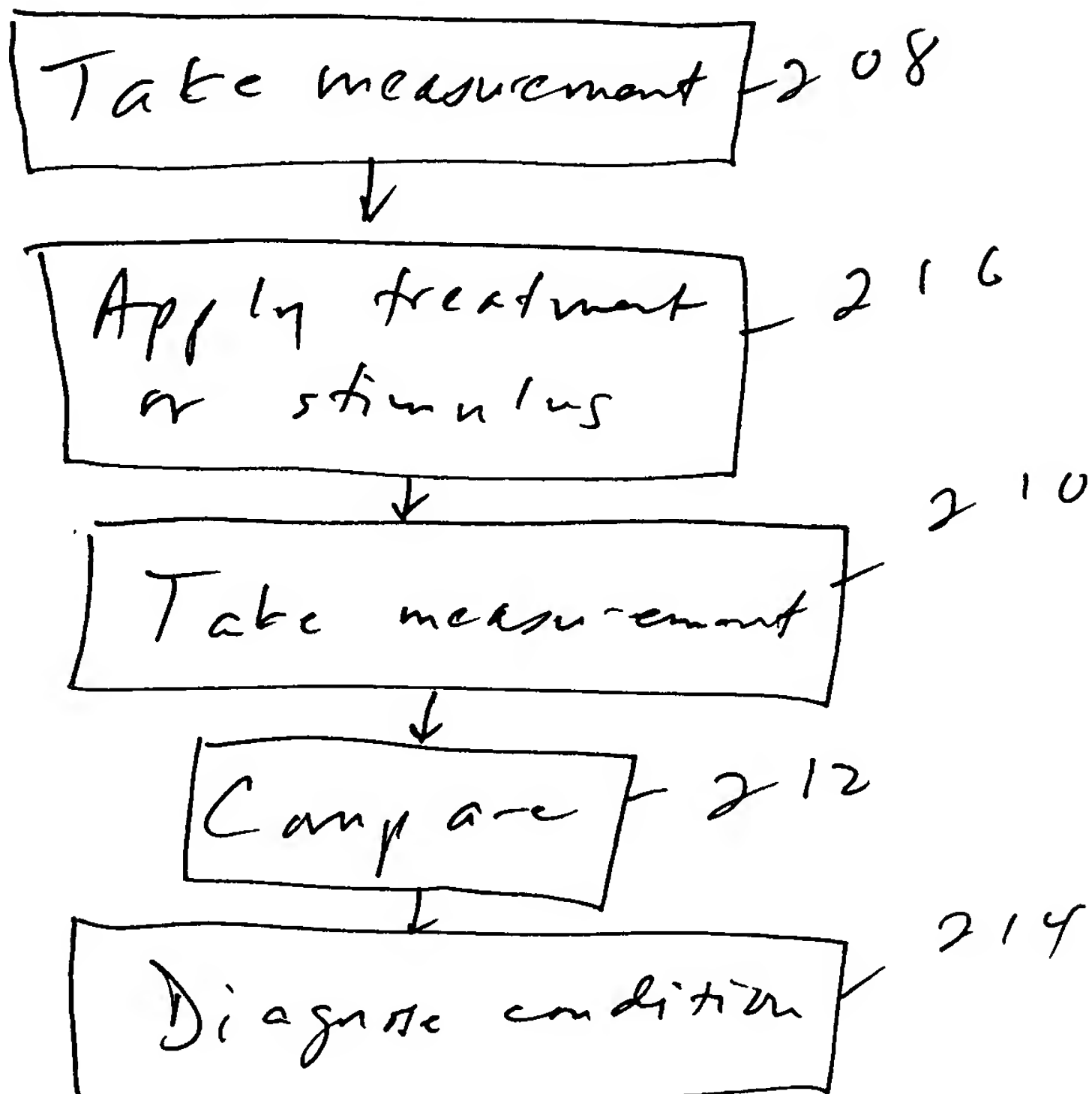


Fig. 2C



# PRE - BALLOON INSERTION

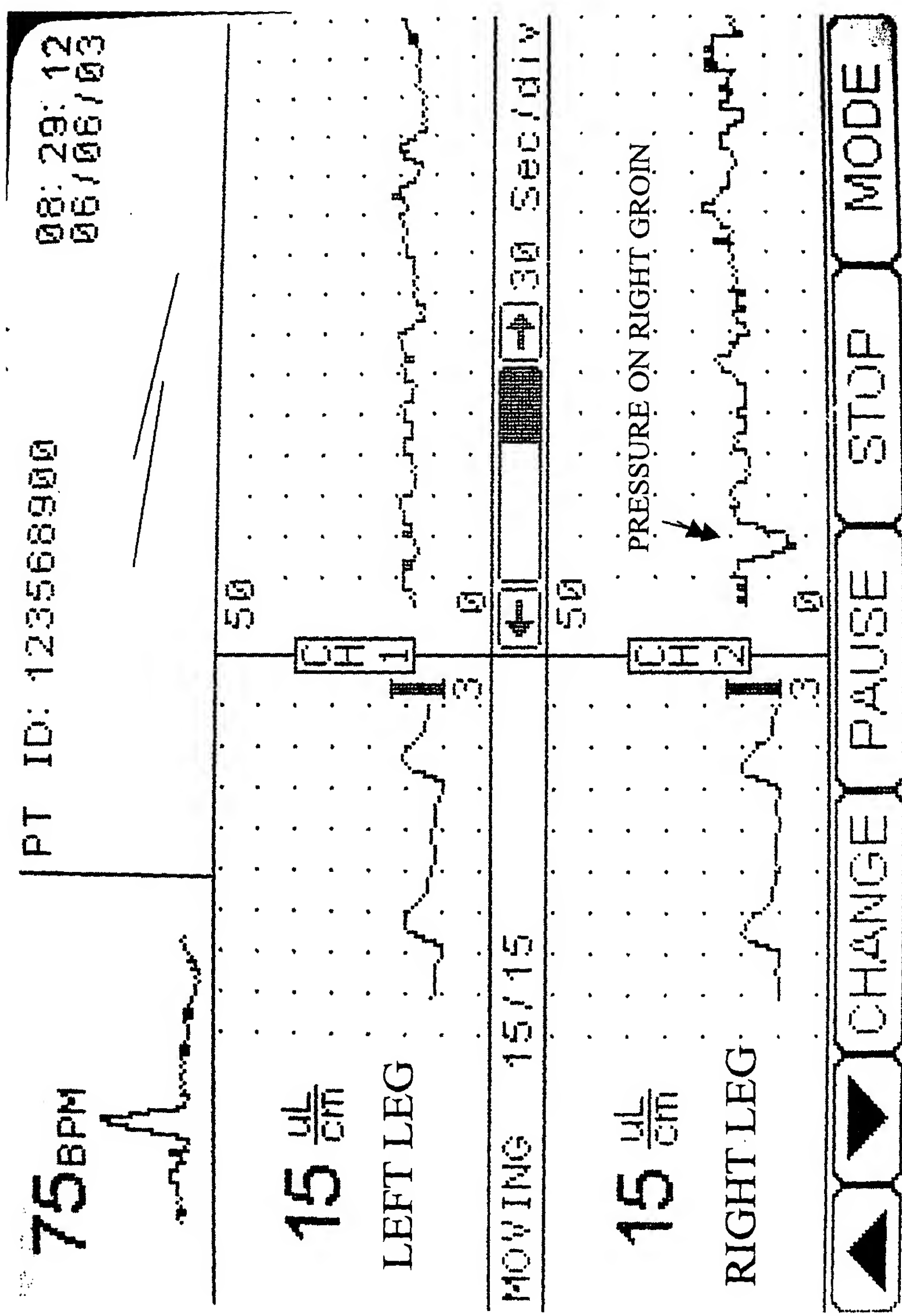


Fig. 3 A

# POST - BALLOON INSERTION (IN LEFT LEG) BEFORE PUMP STARTED

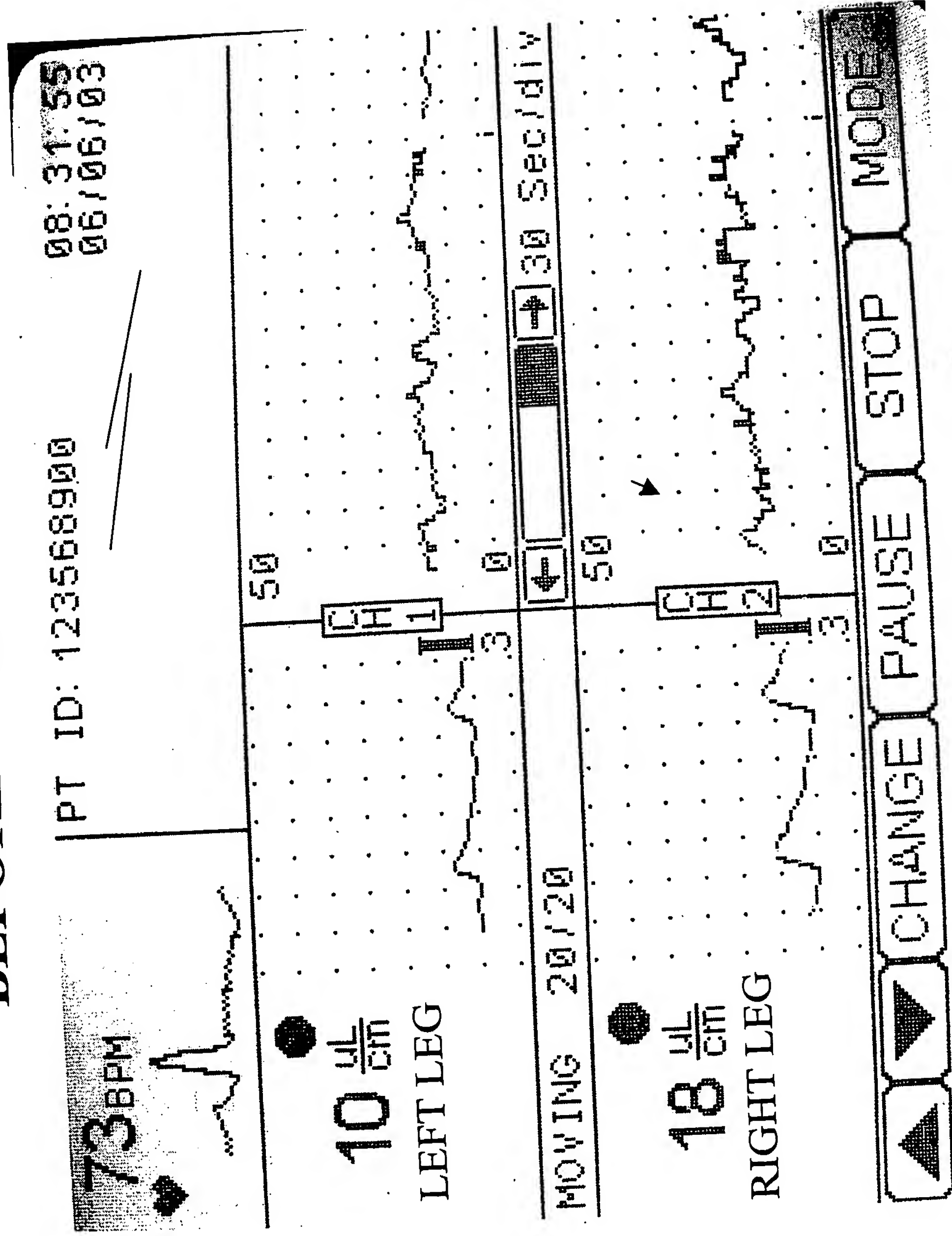


Fig 3B

# IABP RUNNING (Balloon in Left Leg)

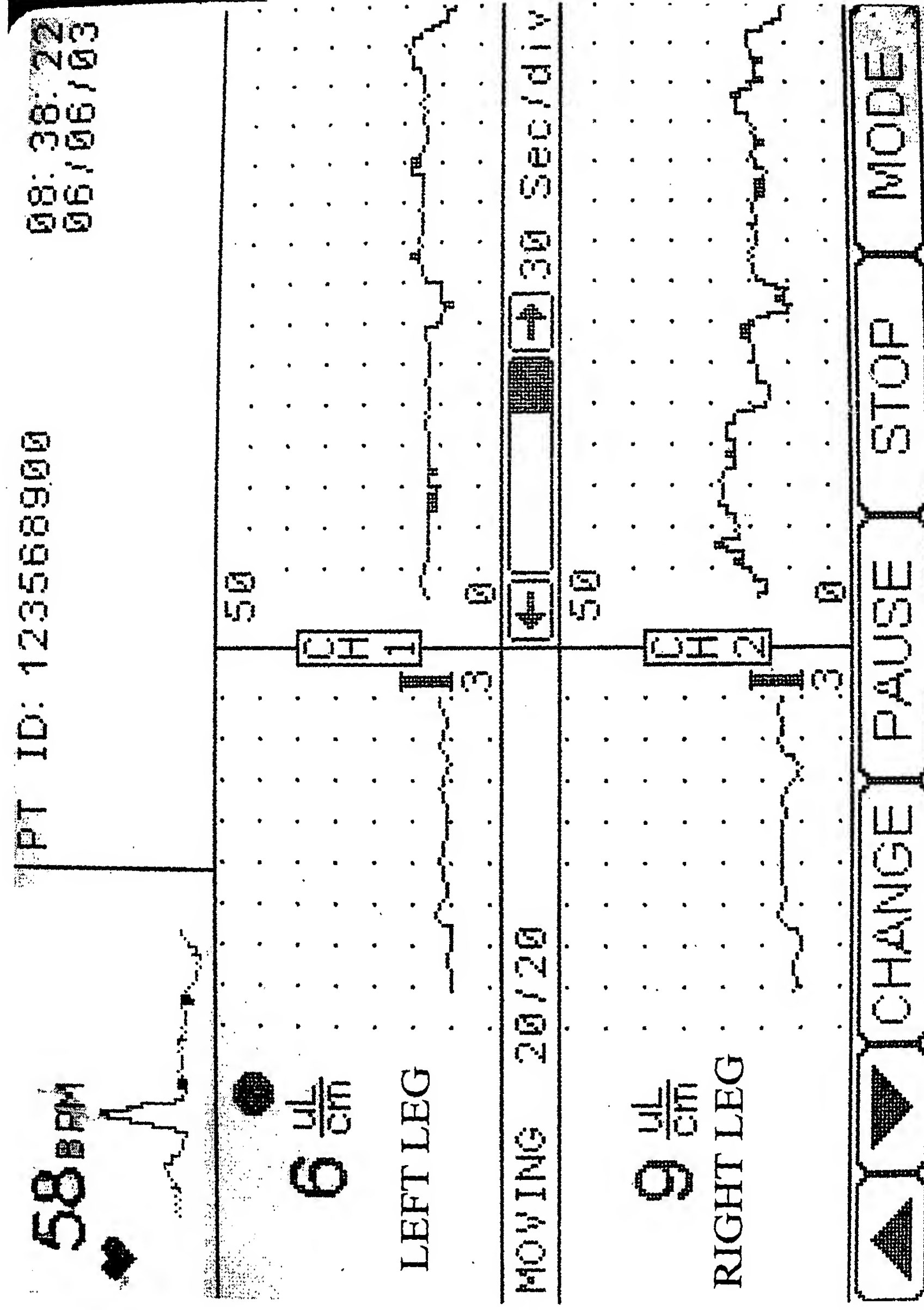


Fig 3c

# IABP STANDBY (Balloon in Left Leg)

08:47:06  
06/06/03

PT ID: 123568900

72 BPM



50

TREND (PRIOR 6.5 MINUTES)

12  $\frac{\mu L}{cm}$

LEFT LEG

RUNNING



3

0

30 Sec/div

MOVING 20/20

50

STANDBY

18  $\frac{\mu L}{cm}$

RIGHT LEG

RUNNING



3

0

MODE

STOP

CHANGE PAUSE



Fig. 3D

# IABP BACK ON (Balloon in Left Leg)

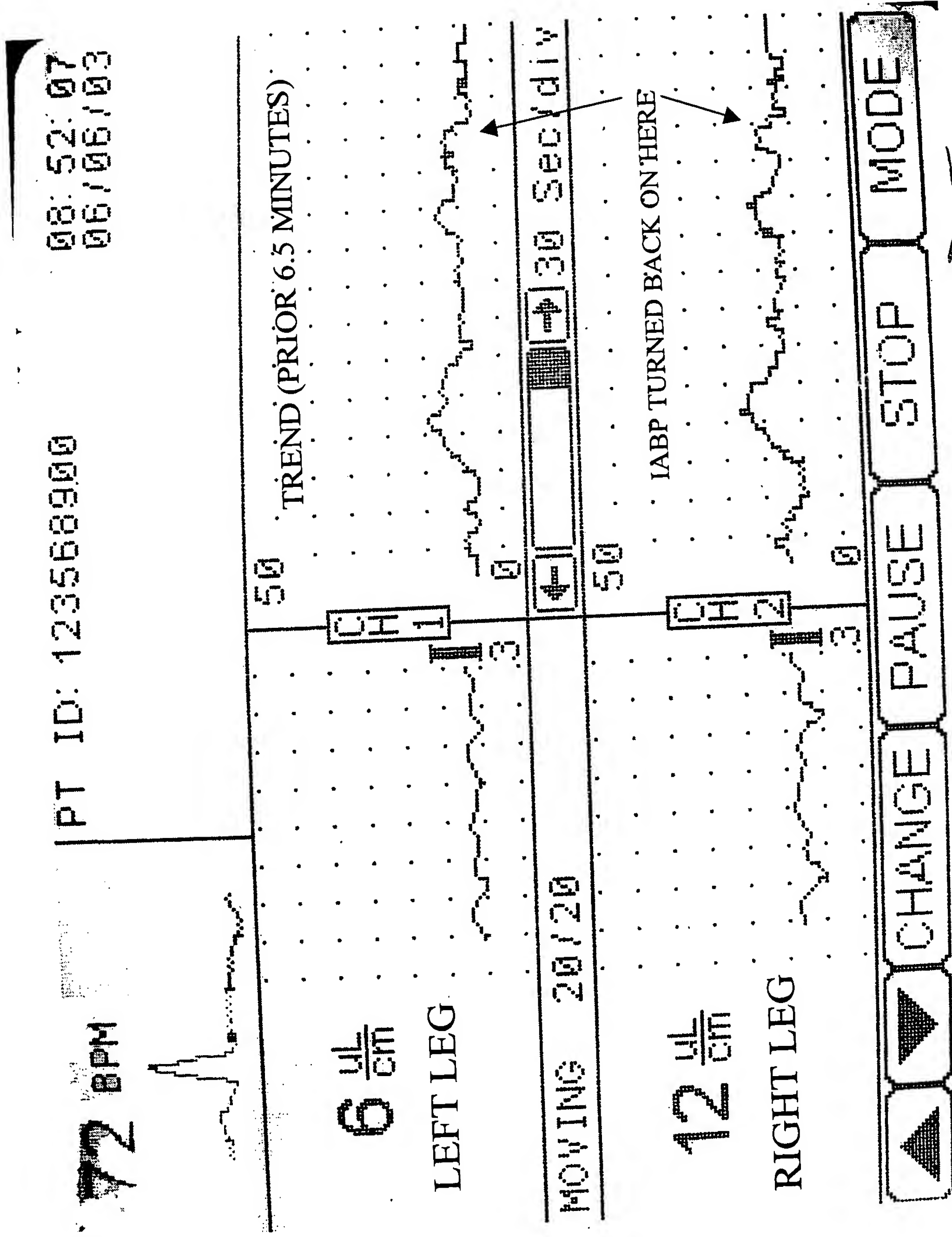


Fig. 3 E



CHANGE IN LOWER LIMB PULSE VOLUME RATIO AFTER BALLOON INSERTION

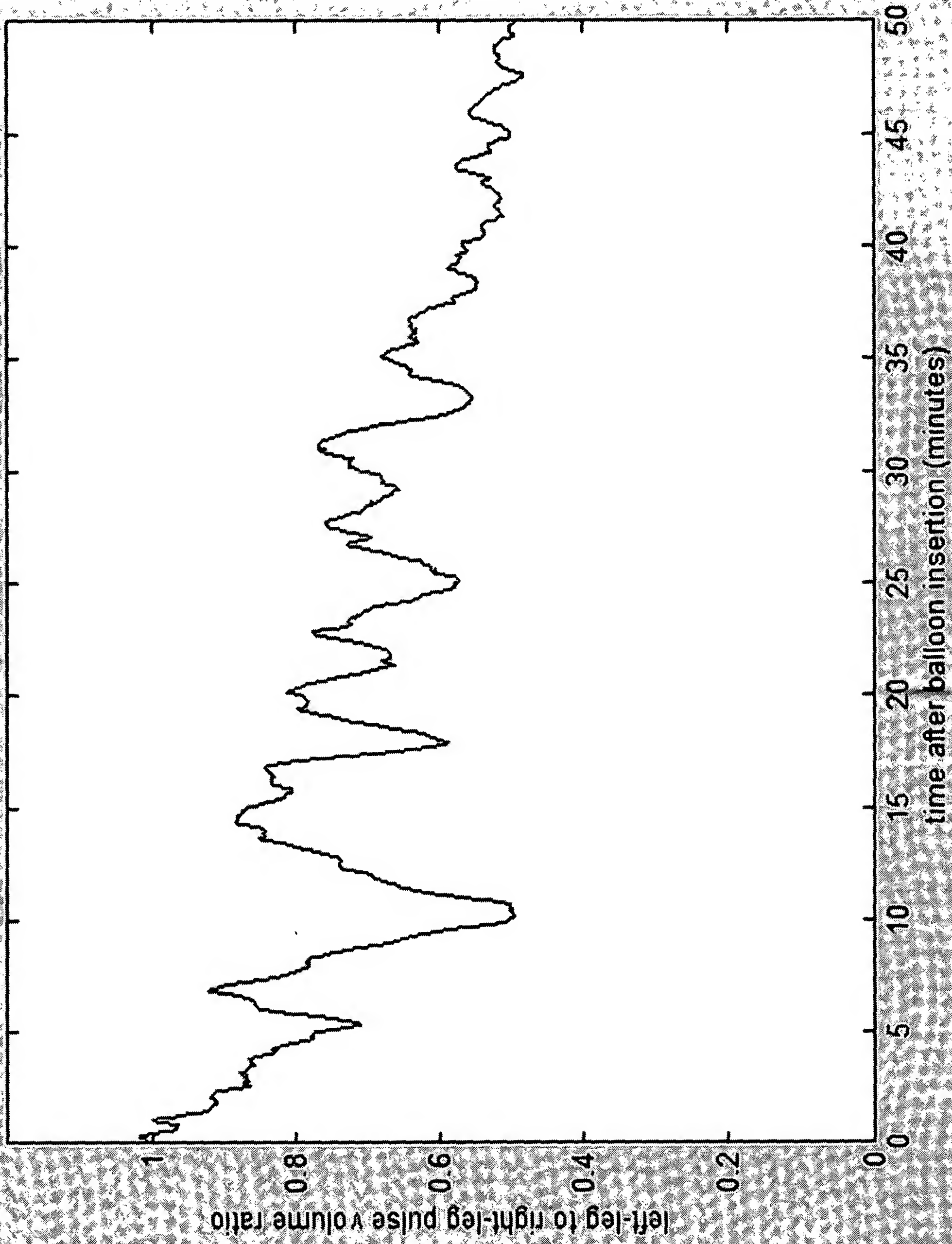
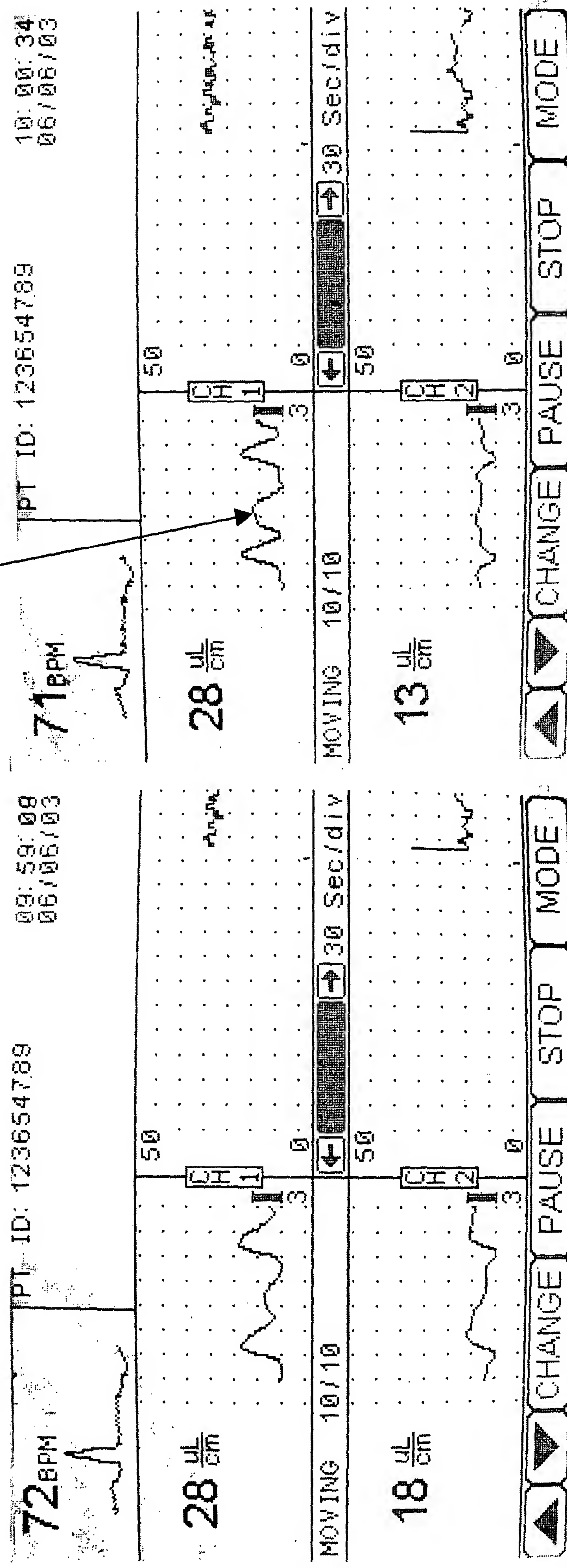


Fig. 3 R



# ARM AND LEG PULSE VOLUME WITH AND WITHOUT IABP

## DIASTOLIC AUGMENTATION



IABP OFF

IABP ON

Fig. 39

# FLOW AUGMENTATION IN LEFT ARM

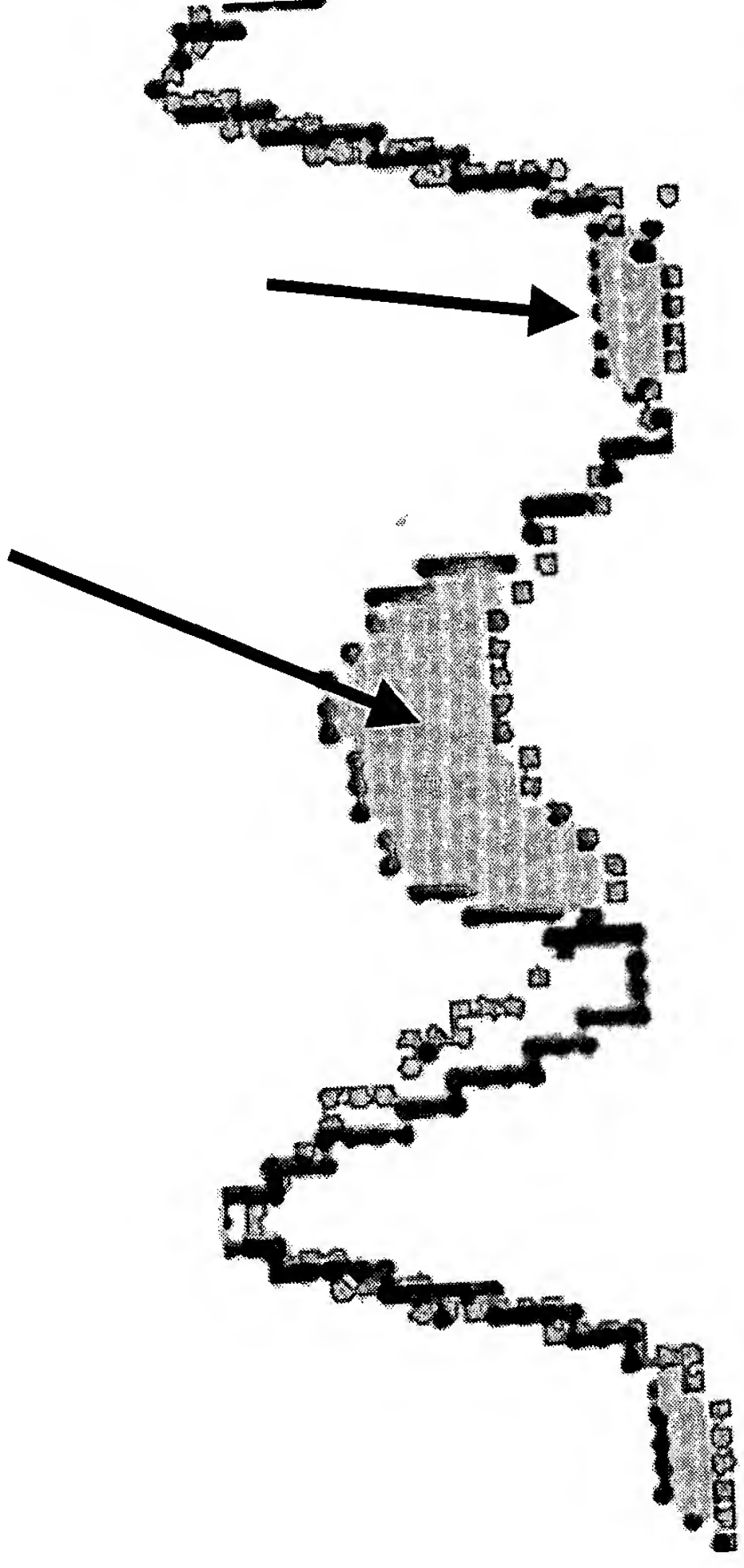


Fig. 3 H

# FLOW AUGMENTATION IN RIGHT LEG

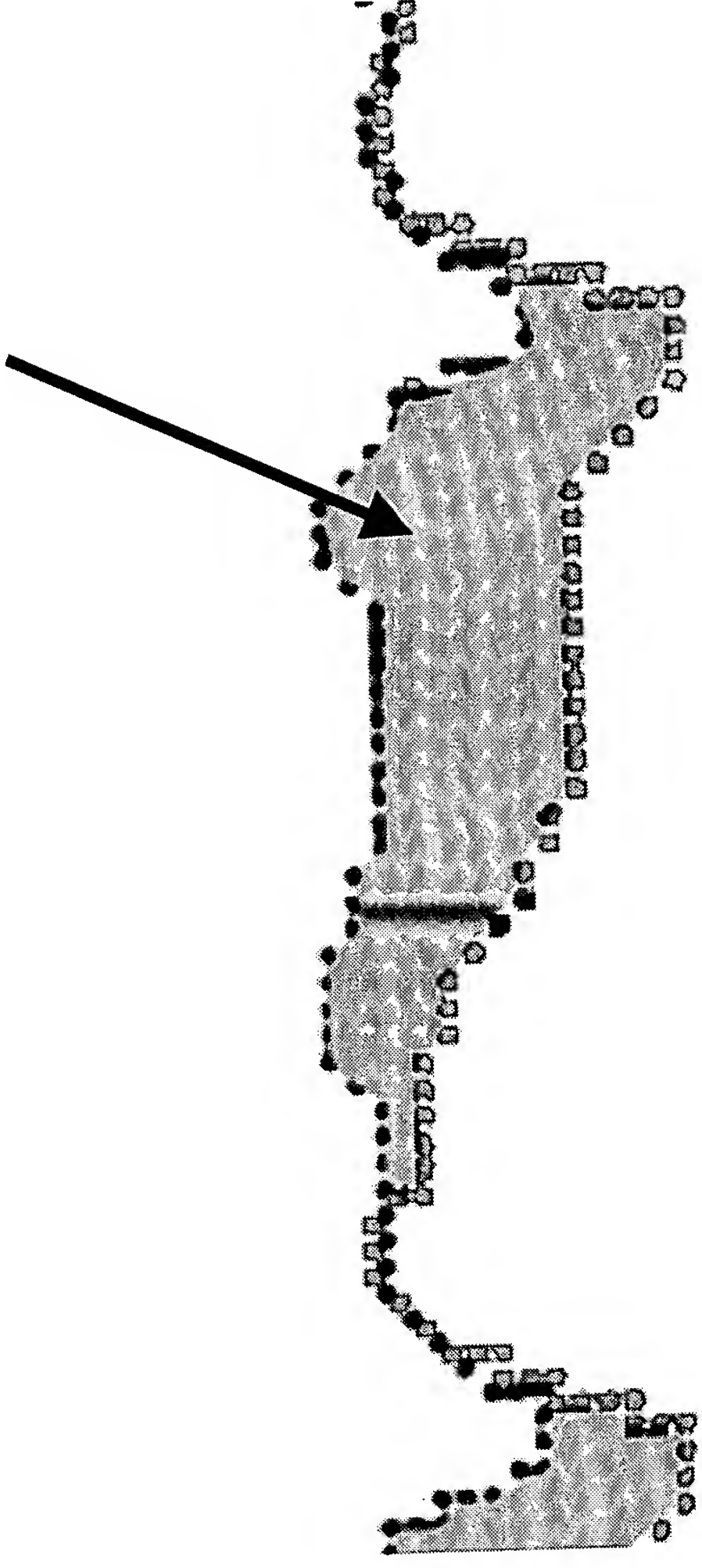


Fig. 3 I